SHEET 1 OF 1 INFORMATION DISCLOSURE ATTY. DOCKET NO. SERIAL NO. 50195-289 10/046,918 CITATION IN AN **APPLICATION** APPLICANT Itaru SHIBATA, et al. FILING DATE **GROUP** (PTO-1449) 1745 January 17, 2002 U.S. PATENT DOCUMENTS **EXAMINER'S** Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where CITE Document Number INITIALS NO. MM-DD-YYYY Relevant Passages or Relevant Document Number-Kind Code2 (# known) Figures Appear US US US US US LIS us US ÚS FOREIGN PATENT DOCUMENTS EXAMINER'S Foreign Patent Document Publication Date Name of Patentee or Pages, Columns, Lines Translation Applicant of Cited Document INITIALS Where Relevant Country Codes -Number + -Kind Codes (if known) MM-DD-YYYY CITE Figures Appear JP 5181981 with English 06/18/1993 Sanyo Electric Co. Ltd. Yes abstract JP 09-063603 with English 03/07/1997 Nippon Telegr & Teleph Corp abstract JP 2-133862 with English 11/07/1990 abstract JP 55-165501 with English 12/24/1980 Matsushita Elec. Ind. Co. Ltd. abstract JP 6287048 with English 10/11/1994 NGK Insulators Ltd. abstract OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER'S** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where INITIALS CITE oublished.

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